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PTO/SB/05 (1/98)

Approved for use through 09/30/00. OM 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TNCR.182US0

First Named Inventor or
Application Identifier

GUOHENG ZHAO; KENNETH P. GROSS; RODNEY
SMEDT; and MEHRDAD NIKOONAHAD

Title

IMPROVED SYSTEM FOR MEASURING PERIODIC
STRUCTURES

Express Mail Label No.

EL707908559US

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form - *see page 2 of this form.*
(Submit an original, and a duplicate for fee processing)

2. Application:

- ☒ Specification: (preferred arrangement set forth below)
Descriptive title of the Invention,
Cross References to Related Applications,
Reference to Microfiche Appendix,
Background of the Invention,
Brief Summary of the Invention,
Brief Description of the Drawings, and
Detailed Description (all totaling 14 pages)
Appendix(es) _____, & _____ (____ pages)

☒ Claim(s) 10 pages

☒ Abstract of the Disclosure 1 page

3. ☒ Drawing(s) (35 USC 113) [Total Sheets 15]

4. Oath or Declaration ☐ unsigned [Total Pages ____]

- a. ☐ Newly executed (original or copy)
b. ☐ Copy from prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 17 completed)

c. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application,
see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)

The entire disclosure of the prior application, from
which a copy of the oath or declaration is supplied
under Box 4b, is considered as being part of the
disclosure of the accompanying application and is
hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program Appendix
consisting of _____ pages of microfiche containing _____
frames on each page in accompanying envelope.

7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. ☐ Computer Readable Copy
b. ☐ Paper Copy (identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & documents) _____ pages

9. ☐ 37 CFR §3.73(b) Statement ☐ Power of Attorney
(combined when there is an _____ with Patent Declaration
Assignee) above.)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure ☐ _____ Copies of IDS
Statement (IDS) & ☐ PTO-1449 Citations/References

12. ☐ Preliminary Amendment _____ pages

13. ☒ Return Receipt Postcard (MPEP 503)
(should be specifically itemized)

14. Small Entity Status

- ☐ Small Entity Statement Enclosed _____ pages
☐ Statement filed in prior application; and
status still proper and desired
☐ Is no longer claimed.

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Other:

- ☐ Copy of Petition for Extension of Time filed in parent appln.;
☐

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:

☐ Continuation ☐ Divisional of prior application No. _____

Filed on _____, entitled: _____

PRIOR APPLICATION INFORMATION: Examiner _____ Group Art Unit _____

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

or ☒ Correspondence address below

Name

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The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 19-2386:

1.	The missing parts surcharge of \$130.00; and the three-month extension fee of 890.00	\$1,020.00
2.	Assignment Recordation fee	40.00
3.	TOTAL FEES:	\$1,060.00

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 19-2386.

It is hereby respectfully submitted that the enclosed documents complete the filing of the above-identified patent application and justify the filing date of December 20, 2000. Please telephone the undersigned at (415) 217-6000, if there are any questions. This form is being submitted in duplicate.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on August 1, 2001.

T. L. Kaplan 8/1/01
Tammy L. Kaplan Date of Signature

Respectfully submitted,

James S. Hsue
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Attorney for Applicants
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19. Fee calculations.

CLAIMS (Number Filed)	(1) FOR	(2)		(3) NUMBER EXTRA		(4) RATE		(5) CALCULATIONS
55	TOTAL CLAIMS (37 CFR 1.16(c))	-20	=	35	x	\$18	=	\$ 630.00
10	INDEPENDENT CLAIMS (37 CFR 1.16(b))	-3	=	7	x	\$80	=	\$ 560.00
<input type="checkbox"/>	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.18(d))				+	\$260.00	=	
						BASIC FEE (37 CFR 1.16(a))	=	\$ 710.00
						Total of above Calculations	=	\$1,900.00
						Reduction by 50% for filing by small entity (Note 31 CFR 1.9, 1.27, 1.28).	=	
						TOTAL	=	\$1,900.00

20. **FEES:** The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. **19-2386**:

- a. ☐ Fees required under 37 CFR 1.16. (U.S. Application Filing Fees)
- b. ☐ Fees required under 37 CFR 1.17. (Conditional Extension of Time Fees)
- c. ☐ Fees required under 37 CFR 1.18. (Patent Issue Fees)
- d. ☒ The filing fee will be deferred at this time.

21. ☐ Other: _____

NOTE:

The prior application's correspondence address will carry over to this UPA UNLESS a new correspondence address is provided below.

22. NEW CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label		New correspondence address below	
NAME			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Skjerven Morrill MacPherson LLP 25 Metro Drive, Suite 700 San Jose, CA 95110 Tel. (408) 453-9200 Fax. (408) 453-7979	
Date:	December 18, 2000
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Express Mail Label No.	EL707908559US